

CLAIMS

What Is Claimed Is:

1. A waterfall structure for a portable spa with a top rim, the waterfall structure comprising:

a channel having a channel floor and walls, a first end that is closed and a second end that is open, the channel being formed into the top rim of the spa so that the second end is located at the edge of the top rim; and

a water access aperture at the closed end of the channel allowing water to be fed into the channel.

2. The waterfall structure of claim 1 further comprising:

a light source at the water access aperture located so that the water fed into the channel passes over the light source and picks up light energy.

3. The waterfall structure of claim 2 further comprising:

at least one flow rib located on the channel floor for keeping the water flow in a laminar fashion along the length of the channel.

4. The waterfall structure of claim 3 further comprising:

a disruptor button located at the second end of the channel to disturb the laminar flow as it exits the channel and falls into the portable spa.

5. The waterfall structure of claim 2 further comprising:
a chamber having an inlet and outlet located to receive water from the water apertures at the inlet and direct it to flow over the light source at the outlet.
6. The waterfall structure of claim 4 wherein
all the parts of the waterfall structure are made of plastic.
7. The waterfall structure of claim 6 wherein
water from the circulating system of the spa is supplied to the access aperture of the waterfall structure.
8. The waterfall structure of claim 6 wherein
the light source comprises a lens conforming to the channel floor at the outlet of the water receiving chamber.